

**METHOD FOR FORMING CC BONDS BETWEEN ELECTROPHILIC
SUBSTRATES AND π COMPOUNDS IN NEUTRAL TO BASIC AQUEOUS OR
ALCOHOLIC SOLVENTS WITHOUT THE USE OF A
LEWIS OR PROTIC ACID**

ABSTRACT

The invention relates to a method for forming carbon-carbon bonds by reacting electrophilic substrates with a solvolysis rate k_{EtOH} (25°C) of $> 10^{-6} \text{ s}^{-1}$ and π compounds, characterized in that the intermediate carbocations are generated in neutral to basic aqueous or alcoholic solvents or solvent mixtures without using a Lewis acid or protic acid.